
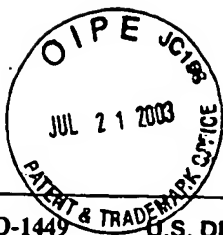


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: TRW(FAS)4992-1		SERIAL NO. N/A		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		APPLICANT: Thomas E. Blake, III, et al				
		FILING DATE:		GROUP: N/A		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>LBR</i> 	5 7 9 1 6 8 3	8/98	Shibata, et al			
	6 0 7 9 7 3 5	6/2000	Fallmann, et al			
	6 0 7 3 9 6 1	6/2000	Bailey, et al			
	6 2 5 7 6 1 6	7/2001	Nowak, et al			
	6 2 3 8 4 3 8	5/2001	Fischer, et al			
	4 5 9 3 4 3 0	6/1986	Spangler, et al			
	4 5 8 2 4 4 3	4/1986	Hegele			
	4 3 9 3 5 4 0	7/1983	Yamamoto, et al			
	6 1 7 3 9 9 0	1/2001	Nakajima, et al			
	6 2 2 7 5 6 1	5/2001	Jost, et al			
	6 0 8 2 7 6 1	7/2000	Kato, et al			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
						YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER	<i>Lama B. Rosenberg</i>		DATE CONSIDERED			<i>9-29-04</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.						



Sheet \_\_\_\_ of \_\_\_\_

FORM PTO-1449  
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
**TRW(FAS)4992-1**SERIAL NO.  
**10/606,257**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT*(Use several sheets if necessary)*

APPLICANT:

**Thomas E. Blake, III et al**

FILING DATE:

**6-25-03**

GROUP:

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
LBR	6,149,185	11/00	White, Jr. et al			
↓	6,173,990	1/01	Nakajima et al			
↓	6,155,594	12/00	Ibe et al			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
LBR	19841340A 1	3/00	GERMANY				
↓	WO 99/51457	10/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Laura B. Rosenberg

9-29-04